



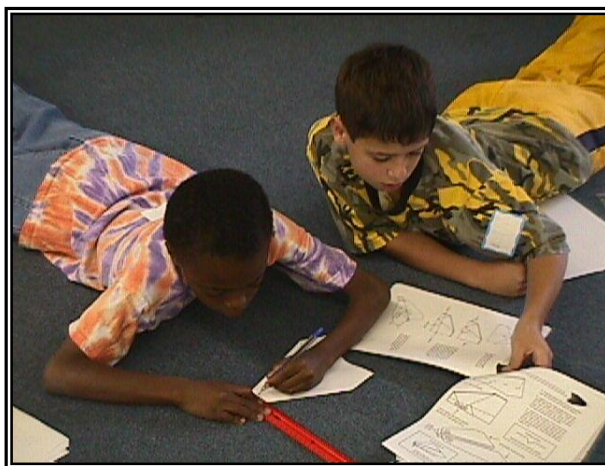
FACT SHEET

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PROVIDING ENGINEERING AND TECHNOLOGY EXPERIENCES FOR STUDENTS (PETES)

A TECHNOLOGY TRANSFER FOR EDUCATION PROJECT



The goal of the Air Force Research Laboratory's Providing Engineering and Technology Experiences for Students (PETES) project is to instill confidence in those students who do not see themselves as being capable of math, science and engineering careers by providing opportunities for these students to mentor younger students. The PETES project also acts as a bridge from elementary to middle school and middle school to high school. Air Force Core Values are embedded in this project and PETES mentors are expected to behave as character role models.

Students enter the PETES project in the 6th grade by participating as mentors for fifth graders participating in the Mars Missions project. The Mars Missions project culminates in a Link-Up Day activity where multiple teams meet and actually construct inflatable plastic habitats, each measuring 12 feet by 12 feet by 8 feet. The PETES mentors will assist as members of Mission Control during the Mars Missions Link-Up Day.

During the school year, each PETES school studies a technology focus area selected by the teacher sponsor from that school. Students share what they learn about their focus topic with the elementary school students they mentor. All students participating in the PETES project are invited to share their accomplishments at AFRL's Students Planning And Conducting Engineering Symposium and to get a look at the opportunities available to high school students. A field trip to an AFRL facility is also offered as available.

For more information, contact Gerald L. Mora at (505) 846-6936 or
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